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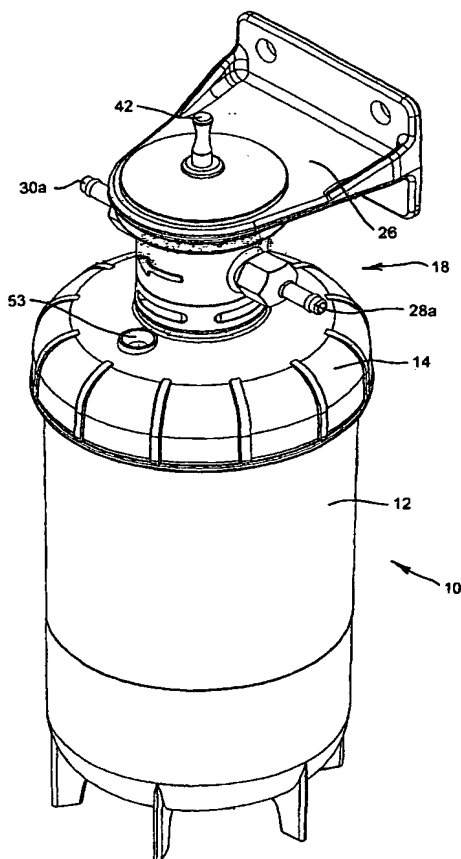
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(54) Title: CONTROL DEVICE FOR DISPERSING A LIQUID IN A FLUID



(57) Abstract: The invention is directed to a control device for use with dispersion apparatus capable of dispersing a liquid in a fluid, such as a gas, to form a mist. The dispersion apparatus includes a chamber having a liquid-containing portion and a mist-containing portion. The control device includes a fluid inlet in communication with a fluid outlet, the fluid outlet being such that, in use, it is within the liquid-containing portion of the chamber. The control device also includes a mist outlet capable of being, in use, in communication with the mist-containing portion of the chamber. The fluid outlet includes means for controlling the flow of fluid therefrom such that, in use, either the degree of turbulence or the ratio of fluid to liquid in the mist can be controlled. The control device may also include a by-pass means between the fluid inlet and the mist outlet for assisting in controlling the ratio of liquid to fluid in the mist.

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